

Patent Claims

1. A method for replicating and distributing
information for identifying profiles of
5 subscribers in a communication system, in which
a. the subscribers (A, B) define and store
subscriber-specific profiles using a respective
input unit in a respective communication
appliance and/or in a respective module coupled
10 to a respective communication appliance,
b. the respective module coupled to a respective
one of the communication appliances is used to
receive profiles from other subscribers (B, A)
in the communication system on the basis of
15 wireless, locally limited network technology,
c. the profiles received are compared with the
profile which is defined and stored in the
respective communication appliance in line with
a profile-specific correlation threshold, and
20 d. activation by the subscriber on the respective
communication appliance stores the received
profiles of the respective communication
appliance and compares them with one another in
line with respective profile-specific
25 correlation thresholds, and
e. activation by the subscriber on the respective
communication appliance stores the received
profiles of the respective communication
appliance and, in the event of a change of
30 location of the respective communication
appliance and/or as time progresses, compares
them, in line with the respective profile-
specific correlation thresholds, with profiles
which are newly received and stored on the
35 basis of wireless, locally limited network
technology profiles of other subscribers C B, A)
the communications system

using the module coupled to the respective communication appliance on account of the change of location and/or the progression of time, and

- 5 f. a respective instance of the profile-specific correlation thresholds being exceeded is communicated to the respective subscribers having the corresponding subscriber-specific profiles.

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2. The method as claimed in claim 1, characterized in that profiles from other subscribers are stored only temporarily in a subscriber's communication appliance.

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3. The method as claimed in claim 1 or 2, characterized in that when profile-specific correlation thresholds are exceeded an interposed provider of the communication system is used to set up a communication connection between the respective subscribers having the corresponding subscriber-specific profiles upon respective activation by the subscribers.

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4. The method as claimed in claim 1, 2 or 3, characterized in that the wireless, locally limited network technology used is LAN (local area network) and/or PAN (personal area network) technology, particularly Bluetooth.

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5. The method as claimed in claims 1 to 4, characterized in that the respective communication appliance used is a respective mobile communication appliance operating on the basis

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of a standard, the standard being from a group comprising: GSM, GPRS EDGE and UMTS.

- 5 6. The method as claimed in one of claims 1 to 5,
characterized
in that each module associated with a subscriber
(A, B) is assigned an ID number.
- 10 7. The method as claimed in one of the preceding
claims,
characterized
in that the input unit used is a computer.
- 15 8. The method as claimed in one of claims 3 to 7,
characterized
in that a communication connection is set up
between subscribers (A, B) by assigning the
respective subscribers (A, B) a respective neutral
telephone number.
- 20 9. The method as claimed in claim 8,
characterized
in that the neutral telephone numbers are assigned
on a temporary basis.
- 25 10. A module which can be integrated into a mobile
communication appliance associated with a
subscriber and/or can be coupled to a mobile
communication appliance associated with a
30 subscriber via an interface and has at least the
following elements:
 - A. a memory unit for storing a profile of the
subscriber himself,
 - 35 B. a transmission and reception unit, operating on
the basis of wireless, locally limited network
technology, for transmitting and receiving
(scanning) foreign

- profiles from other subscribers (A, B) in a communication system,
- C. a memory unit for storing the foreign profiles which have been received,
- 5 D. a correlation unit for comparing profiles with one another,
- E. a signaling/synchronization unit.
11. The module as claimed in claim 10,
10 characterized
in that the transmission and reception unit is a unit operating on the basis of LAN and/or PAN technology.
- 15 12. The module as claimed in claim 10 or 11,
characterized
in that the memory units are a or various RAM(s) specific to this function.
- 20 13. The module as claimed in one of claims 10 to 12,
characterized
in that the correlation unit is a microcomputer.
14. The module as claimed in one of claims 10 to 13,
25 characterized
in that the signaling/synchronization unit is a software-assisted circuit.